



**GRANT RECIPIENT**  
IDNR DIVISION OF  
NATURE PRESERVES

**YEAR**  
2008

**COUNTY**  
LAKE

**CATEGORY**  
LOW COST CONSTRUCTION

**GRANT AWARD**  
\$45,000

**LOCAL SHARE**  
\$45,000



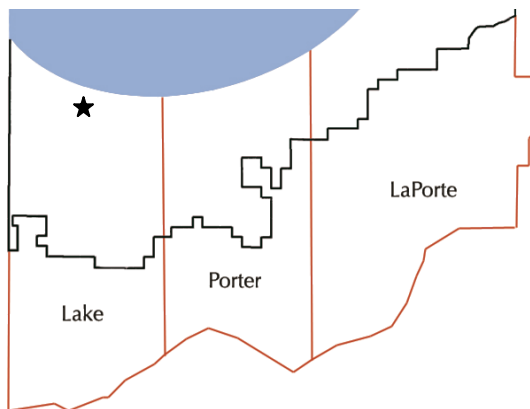
## Pine Station-Clark Road Restoration

The Indiana Department of Natural Resources, Division of Nature Preserves has been managing and restoring the Pine Station Nature Preserve, located in Lake County, Indiana. The property is approximately 258 acres and contains a mixture of globally rare dune and swale topography, sand-mined areas, two ponds and several hundred feet of frontage on the Grand Calumet River. Pine Station Nature Preserve provides habitat for numerous state listed plant and animal species and is comprised of sand savanna, sand prairie, wet prairie, sedge meadow, emergent marsh, and shrub swamp plant communities.

The presence of invasive woody plant species on 10 acres at Pine Station has been significantly reduced. Numerous invasive woody plants have occurred on the property, several of which are aggressive and capable of drastically altering the local ecology. As a preventative action to cease the spread of invasive plants, treatment of vegetation through the cutting and removal of the woody species and the application of herbicide to cut stumps and woody resprouts was executed. The ecological restoration has improved the overall biodiversity and habitat potential for the site and has reduced the spread of invasive shrubs and trees into previously restored areas.



**FOR MORE INFORMATION**  
Lake Michigan Coastal Program  
1600 N 25 E  
Chesterton, IN 46304  
(219) 983-9912  
[www.in.gov/dnr/lakemich](http://www.in.gov/dnr/lakemich)



**RESULT:** Reduced the presence of invasive woody plants on 10-acres of globally rare habitat.